

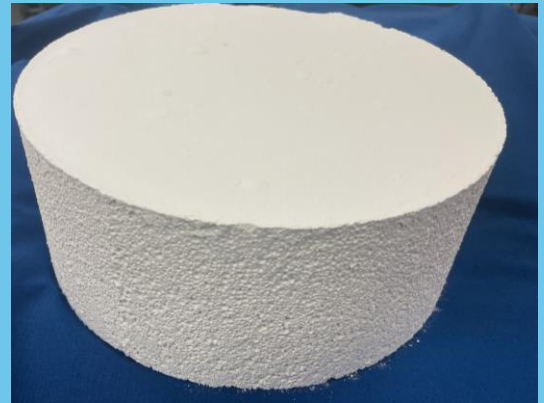
PRODUCT SPECIFICATION SUPPUCK B5021

PRODUCT	Ultra High Purity Aluminum Oxide Monolith, Al ₂ O ₃	PURITY	> 99.999%
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PARAMETERS	METHOD	SPECIFICATIONS
PHYSICAL PROPERTIES		
Appearance	Visual inspection	White Compact
Crystallinity	XRD	Alpha-alumina
Shape	---	Standard: cylindrical, Others upon request
Dimension	Internal	Standard: 210 mm, Other upon request
Weight	Internal	Upon request
Green Density	Internal	2.6 - 2.8 g/cm ³
Sintered Density	Internal	3.2 - 3.6 g/cm ³



CHEMICAL COMPOSITION		
Na	ICP-MS	<3 ppm
Mg	ICP-MS	<1 ppm
Si	ICP-MS	<3 ppm
K	ICP-MS	<2 ppm
Ca	ICP-MS	<2 ppm
Fe	ICP-MS	<3 ppm



- Application: single crystal growth for synthetic sapphire and LEDs
- Monoliths can be supplied green or sintered upon request.
- Patent pending

For technical information, please contact: info@aemcanada.com

Manufactured with virtually zero CO₂ emission in CANADA 